Event

MPTS IJET
BI 3203
IFT/OFT

Mission

Basic Instrument Simulator

1.5 HOURS IFT/OFT

ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**
- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Crew Day/Rest / Nourishment / Hydration)**

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TTO

- **Who will call a TTO?**
- **What situations will the TTO be called?**
  - **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

ADMIN

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- **QOD**
  - **NATOPS**
  - **EP**
  - **SOP**
- **PREREQUISITES**
  - **BI 3202**
- **Misc.**
  - **Event duration must be at least 0.75 of syllabus time to be complete (1.1 hrs).**
  - **An event duration that deviates greater than 0.3 hours from syllabus time must have the reason annotated on the grade sheet.**

SYLLABUS NOTES

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A. During this block, students must fly at least the approaches listed below:

- **High Altitude Penetration 3**
- **TACAN/VOR DME 3 full panel**
- **1 partial panel**
- **VOR 2**
- **ASR 2**
- **ILS 3 full panel**
- **1 partial panel**
- **PAR 2 full panel**
- **No-Gyro GCA 1**

B. Only non-system point-to-points will be practiced in this block.

RECOMMENDED FLIGHT CONDUCT

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Departure:

VT-7	**MOA 2**	**10**	***"Ocean 1##"***	**Call Sign**
VT-9	**MOA 2**	**10**	***"Ocean 1##"***	**Call Sign**

MOA:

VT-7	**MOA 2**
VT-9	**MOA 2**

Area Maneuvers: **Sample High Work as required where MIF has not been met, practice Stall Series, P/P BAW (BI pattern maneuvers), Wing Over, Barrel Roll & Unusual Attitudes**

Arrival: **MEI**
HI VOR/DME B, ILS 19, VOR A, Plus additional Approach*

***Additional approach should be flown Partial Panel. All approaches will be to a missed approach.**

SSR/DISCUSS ITEMS

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- **SPECIAL SYLLABUS REQUIRMENTS:**
  - **NONE**

- **DISCUSS ITEMS:**

  - **QOD**

BLOCK MIF

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CTS REF	MANEUVER	BI3205
1	General Knowledge/Procedures	4+
2	Emergency Procedures	3+
3	Headwork/ Situational Awareness	3+
4	Basic Airwork	3+
5	Mission Planning/Briefing/ Debriefing	4+
6	Communications	3+
7	Ground Operations	3+
10	Takeoff	3+
11	Departure	3+
12 25	Climbs/Descents	3+
12	Enroute Navigation	3+
12	Intercept/Maintain Course	3+
12	Point-to-Point Navigation	2
12	Arcing	3+
25	Partial Panel Airwork	3+
25	Turn Pattern	4+
25	One-Half Standard Rate Turn	4+
25	Standard Rate Turn	4+
25	Level Speed Change	4+
25	Level Speed Change in One-Half SRT	4+
25	Slow Flight Maneuver	4
25	S-1 Pattern	4+
25	S-3 Pattern	4+
29	Stall Series	4+
27	Wingover	3+
27	Barrel Roll	3+

CTS REF	MANEUVER	BI3205
28	Unusual Attitudes	4+
28	Partial Panel Unusual Attitudes	4+
16	High Altitude Penetration	3+
18	TACAN/VOR DME Approach	3+
18 5	Partial Panel TACAN/VOR DME Approach	3+
18	VOR Approach	3+
18	ASR Approach	3+
17	ILS Approach	3+
17 5	Partial Panel ILS Approach	3+
17	PAR Approach	3+
17 18 5	Partial Panel GCA Approach	3+
17	No-Gyro GCA	3+
20	Missed Approach	3+
20 5	Partial Panel Missed Approach	3+

STANDARD DEBRIEFING FORMAT

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- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned